

TABLE OF CONTENTS

Summary	i
Purpose and Need	1
Objectives	1
Purpose and Significance of the Park	2
Enabling Legislation	2
Significance	2
Project Background, Previous Planning, Scoping, and Value Analysis	4
Project Background.....	4
Planning Context.....	8
Issues	9
Derivation of Impact Topics	10
Impact Topics Dismissed from Further Analysis	11
Alternatives	15
Alternative A, No Action/Continue Current Management	15
Alternative B, the Preferred Alternative	15
The Environmentally Preferred Alternative.....	19
Staging Area	20
Mitigation Measures of the Preferred Alternative	21
General Construction Schedule and Costs	25
Alternatives Considered but Dismissed	25
Alternative and Environmental Impacts Comparison Tables	25
Affected Environment and Environmental Consequences	29
Introduction.....	29
Methodology	30
General Evaluation Methodology	30
The Cumulative Impact Scenario.....	31
Impairment of Park Resources or Values	31
Cultural Resources	31
Archeological Resources	33
Historic Structures/Buildings.....	34
Cultural Landscapes.....	35
Museum Collections	36
Affected Environment.....	39
Impacts of Alternative A, No Action/Continue Current Management	42
Impacts of Alternative B, the Preferred Alternative	44
Visitor Experience and Public Health and Safety	47
Affected Environment.....	47
Impacts of Alternative A, No Action/Continue Current Management	49
Impacts of Alternative B, the Preferred Alternative	49
Park Operations.....	50
Affected Environment.....	51
Impacts of Alternative A, No Action/Continue Current Management	51
Impacts of Alternative B, The Preferred Alternative	52
Vegetation.....	53
Affected Environment.....	53
Impacts of Alternative A, No Action/Continue Current Management	54
Impacts of Alternative B, The Preferred Alternative	54
Soils	55
Affected Environment.....	56
Impacts of Alternative A, No Action/Continue Current Management	57

Impacts of Alternative B, The Preferred Alternative.....	58
Wildlife	59
Affected Environment.....	60
Impacts of Alternative A, No Action / Continue Current Management	60
Impacts of Alternative B, The Preferred Alternative.....	60
Water Quality.....	61
Affected Environment.....	62
Impacts of Alternative A, No Action/Continue Current Management	62
Impacts of Alternative B, the Preferred Alternative	63
Consultation and Coordination	64
Scoping	64
Planning Team participants.....	64
References.....	66
Appendix A: Consultation Correspondence	69

LIST OF TABLES

Table 1. Objectives and the Ability of the Alternatives to Meet Them	26
Table 2. Summary of Environmental Consequences	27
Table 3. Impact Thresholds for Archeological Resources	33
Table 4. Impact Thresholds for Historic Structures	34
Table 5. Impact Thresholds for Cultural Landscapes	36
Table 6. Impact Thresholds for Museum Collections.....	37
Table 7. Impact Thresholds for Visitor Experience and Public Health and Safety.....	47
Table 8. Impact Thresholds for Park Operations	51
Table 9. Impact Thresholds for Vegetation	53
Table 10. Impact Thresholds for Soils	55
Table 11. Soil Map Units for Fort Washington, Prince George's County, Maryland	57
Table 12. Impact Thresholds for Wildlife.....	59
Table 13. Impact Thresholds for Water Quality	62

LIST OF FIGURES

Figure 1. Fort Washington Plan View	3
Figure 2. Location and Site Map for Fort Washington Park.....	4
Figure 3. Locations of Damaging Plant Growth, Fort Washington	5
Figure 4. Vines on Fort Washington Wall	5
Figure 5. Shrubs on Fort Washington Wall	5
Figure 6. Locations of Portland Cement Mortar, Fort Washington	6
Figure 7. Portland Cement Repairs on Lime Mortar.....	6
Figure 8. Use of Incompatible Materials and Methods.....	7
Figure 9. Water Damage in Gate House	7
Figure 10. Monthly Visitation, 2003.....	48
Figure 11: Cropped Portion of 1967 Prince George's County Soil Survey Showing Fort Washington and Surrounding Area	56